203 797 2544 P.10/15

Docket No. ATMI-643

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, Michael B. Korzenski, Chongying Xu, Thomas H. Baum, David Minsek, Eliodor G. Ghenciu, do hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "COMPOSITIONS AND METHODS FOR HIGH-EFFICIENCY CLEANING OF SEMICONDUCTOR WAFERS", the specification of which

| | | | , | 744444 |
|--|--|---|--|--|
| (check one) | | is attached hereto. was filed on June 24, 20 and was amended | 003 as Application Serial No. 10/6 | 502,172. (if applicable). |
| I hereby state including the c | that I h | ave reviewed and unders amended by any amendr | stand the contents of the above nent referred to above. | identified specification, |
| I acknowledge accordance wit | the duty th Title 3 | to disclose information v 7, Code of Federal Regul | which is material to the patentabil ations, §1.56(a). | ity of this application in |
| application(s) | for paten patent o | t or inventor's certificate | r Title 35, United States Code listed below and have also ident ving a filing date before that of the | ified below any foreign |
| Prior Foreign A | Application | on(s) | | |
| | | • | | Priority Claimed |
| (Number) | | (Country) | (Day/Month/Year Filed) | _ □ Yes 図 No |
| in the prior Un States Code, § of Federal Regr | d, insofa ited Stat 112, I ac ulations, | r as the subject matter of es application in the mar knowledge the duty to di | d States Code, §120 of any Unite feach of the claims of this specifience provided by the first paragrasclose material information as del between the filing date of the propplication. | ication is not disclosed aph of Title 35, United |
| (Application N | ımber) | (Filing Date) | (Status-Patented, | Pending, abandoned) |
| hereby appoin | t the foll | owing attorney(s) and/or | agent(s) to prosecute this applica | tion and to transpet of |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

OLIVER A. ZITZMANN, Reg. No. 38,691 STEVEN J. HULTQUIST, Reg. No. 28,021 MARGARET CHAPPUIS, Reg. No. 45,735 WILLIAM RYANN, Reg. No. 44,313

All correspondence in connection with this application should be sent to:

Oliver A. Zitzmann ATMI, Inc. 7 Commerce Drive Danbury, CT 06810 Telephone: (203) 794-1100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| ruii Name oi i | irst inventor: Michael B. Korzenski | | |
|--|---|------|--------|
| Inventor's Sign | lature Mills Keal | Date | 9/3/03 |
| Residence: | 10 Clapboard Ridge Road, Apt. 33K, Danbury, CT 06 | 811 | . , |
| Citizenship: | U.S. | | |
| Post Office Ad (if different from Residence Address) | dress: | | |
| Full Name of s | econd inventor: Chongying Xu | | _ |
| Inventor's Sign | ature Chieses | Date | 9/3/03 |
| Residence: | 8 Heather Court, New Milford, CT 06776 | | |
| Citizenship: | U.S. | | • |
| Post Office Ad (if different from Residence Address) | dress: | | |
| Full Name of the | nird inventor: Thomas H. Baum | - | 4 - 45 |
| Inventor's Sign | ature Thomas & Baum | Date | 9-3-03 |
| Residence: | 2 Handol Lane, New Fairfield, CT 06812 | | |
| Citizenship: | U.S. | | |
| Post Office Addition (if different from Residence Address) | dress: | | |

| Full Name of | fourth inventor David Minsek | | |
|--|---|--------|--------|
| Inventor's Sign | nature | Date_ | 9-3-03 |
| Residence: | 38 Meadow Lane, Pleasantville, NY 10570 | | |
| Citizenship: | U.S. | | |
| Post Office Address) | | | |
| Full Name of | fifth inventor: Eliodor G. Ghenciu | | |
| Inventor's Sign | nature | Date _ | |
| Residence: | 638 Forege Spring Lane, King of Prussia, PA 19406 | | |
| Citizenship: | U.S. | | |
| Post Office Ad (if different from Residence Address) | | | • |

203 797 2544 P.13/15

Docket No. ATMI-643

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, Michael B. Korzenski, Chongying Xu, Thomas H. Baum, David Minsek, Eliodor G. Ghenciu, do hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "COMPOSITIONS AND METHODS FOR HIGH-EFFICIENCY CLEANING OF SEMICONDUCTOR WAFERS", the specification of which

| (check one) | | is attached hereto. was filed on June 24, 200 and was amended | 03 as Application Serial No. 10/60 | 02,172, (if applicable). |
|--|-------------|---|--|-----------------------------|
| | | ave reviewed and underso amended by any amendm | tand the contents of the above idnent referred to above. | lentified specification, |
| | | to disclose information w 7, Code of Federal Regula | which is material to the patentabilit ations, §1.56(a). | y of this application in |
| I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. | | | | |
| Prior Foreign A | Application | on(s) | | Priority Claimed |
| (Number) | | (Country) | (Day/Month/Year Filed) | □ Yes ⊠ No |
| I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this specification is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application. | | | | |
| (Application N | umber) | (Filing Date) | (Status-Patented, F | Pending, abandoned) |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

OLIVER A. ZITZMANN, Reg. No. 38,691 STEVEN J. HULTQUIST, Reg. No. 28,021 MARGARET CHAPPUIS, Reg. No. 45,735 WILLIAM RYANN, Reg. No. 44,313

All correspondence in connection with this application should be sent to:

Oliver A. Zitzmann
ATMI, Inc.
7 Commerce Drive
Danbury, CT 06810
Telephone: (203) 794-1100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of | irst inventor: Michae | el B. Korzenski | | |
|--|------------------------|-------------------------------|------|---|
| Inventor's Sign | ature | | Date | |
| Residence: | 10 Clapboard Ridge Ro | oad, Apt. 33K, Danbury, CT 06 | 811 | |
| Citizenship: | U.S. | | | |
| Post Office Address) | dress: | | | |
| Full Name of s | econd inventor: Chong | ying Xu | | |
| Inventor's Sign | ature | | Date | |
| Residence: | 8 Heather Court, New 1 | Milford, CT 06776 | | |
| Citizenship: | U.S. | • | | |
| Post Office Ad (if different from Residence Address) | dress: | | | |
| Full Name of t | nird inventor: Thoma | ıs H. Baum | | • |
| Inventor's Sign | ature | | Date | |
| Residence: | 2 Handol Lane, New Fa | airfield, CT 06812 | | |
| Citizenship: | U.S. | | | |
| Post Office Ad (if different from Residence Address) | dress: | | | |

| Full Name of | fourth inventor: David Minsek | |
|--|---|-----------------|
| Inventor's Sig | nature | Date |
| Residence: | 38 Meadow Lane, Pleasantville, NY 10570 | |
| Citizenship: | U.S. | |
| Post Office A (if different from Residence Address | | |
| Full Name of | fifth inventor: Eliodor G. Ghenciu | |
| Inventor's Sign | nature B. Which | Date 09(23/2003 |
| Residence: | 638 Forege Spring Lane, King of Prussia, PA 19406 | |
| Citizenship: | U.S. | |
| Post Office Ac (if different from Residence Address) | • | |